

Mattie T. Griffith, Teacher, Owensboro.
 Ada R. Williams (Fields), Teacher, Owensboro.
 Zida M. Boyd, Teacher, Hopkinsville.
 Christine McFarland, Teacher, Owensboro.
 Margaret Penny, Teacher, Versailles.
 Mattie E. Clark, Teacher, Hopkinsville.
 Beulah T. Rodgers, Louisville.
 Frances Buckner (Vaughn), Paris.
 Edith M. Brown, Teacher, Fulton.
 Mayme Carter, Teacher, Fulton.
 Marion Smith, Dayton, Ohio.
 Ethel Bush, Teacher, Winchester.
 Alice Samuels, Winchester.
 Mary Johnson, Walton.
 R. Thelma Greene, Student, Ind. State Normal School, Terre Haute.
 Mattie M. Riffe, Teacher, Hustonville.
 Iola E. Penick, Teacher, Elkton.
 Iola M. Osborne, Teacher, Earlington.
 Madye C. Stewart, Bowling Green.
 Kattie C. Washington, Teacher, Georgetown.
 Mattie M. Campbell, Teacher, Danville.
 Anna M. Combs (Smith), Teacher, Lenerson.
 Nora B. Black, Teacher, Lexington.
 Marie A. Banks, Teacher, Frankfort.
 Fannie M. Botts, Teacher, Mt. Sterling.
 Glover H. Moorinan, S. Carrollton.
 Clyde L. Combs, Bracktown.
 John W. Duncan, Student, Howard Univ., Washington, D. C.
 Solomon Dean, Principal of Public Schools, Midway.
 Alvin Foxwell, Providence.
 Aaron Payne, Student, Howard Univ., Washington, D. C.
 McKinley H. Shelburne, Farmer, Taylorsville.
 Marcus Smith, Detroit, Mich.
 John T. Green, Christianburg.
 Buford Williams, Teacher, Columbia.
 John F. Gentry, Laborer, Detroit.

THIRTY-THIRD ANNUAL CATALOGUE

—OF—

The Kentucky Normal and Industrial Institute

FOR COLORED PERSONS
FRANKFORT

.....
Nineteen Hundred and Nineteen
Nineteen Hundred and Twenty :

ANNOUNCEMENTS AND FACULTY
FOR 1920 AND 1921.

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Kentucky Institute Press
 1920

Board of Trustees

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1919-20.

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Mechanics and Manual Training.

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Scientific Agriculture.

WILLIAM DAVIS BLACK,
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WALTER L. SHOBE, A. B.,
Teacher in Preparatory Department
and Assistant in Agriculture.

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MRS. S. B. CURTIS,
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GEORGE W. HAYES,
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Director of Practice School.

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Teacher Rural School.

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MRS. ELLA HENDERSON WALKER,
Domestic Art and Assistant Matron.

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Secretary to President. Director Commercial Branches.

DORLAND J. HENDERSON, B. S.,
Superintendent of Heating and Lighting Plant.

LLYOD GRAVES,
Superintendent of Buildings and Grounds.

E. E. UNDERWOOD, M. D.,
Medical Inspector, Lecturer on Hygiene and Sanitation.

ADMINISTRATIVE COMMITTEES OF FACULTY.

Advisory Board:

Dean Estill, Profs. D. L. Lawson, J. L. Lawson, Burnette, Collins and Jones.

Atheletics and Public Entertainments:

Profs. Jones, Collins, D. L. Lawson, Misses Powell and Hill.

Discipline:

Dean Estill, Profs Collins and D. L. Lawson.

Religious Exercises:

Profs. J. L. Lawson, Shobe, Mrs. Smith, Misses Powell, Anderson, and Hill.

Library and Students Organizations:

Profs. D. L. Lawson, Jones, Mrs. Wilson, Misses Powell and Anderson.

Publications and Lectures:

Profs. Hayes, Jones and Miss Young.

Military and Uniforms:

Profs. J. L. Lawson, Jones, Mrs. Curtis, and Mrs. Smith.

Health and Sanitation:

Mrs. Smith, Miss Powell, Profs. Shobe and Hayes.

Examination, Promotions and Graduations:

Prof. Collins, Dean Estill and Miss Young.

Text Books and Courses of Study:

Profs. Collins, D. L. Lawson, Dean Estill, and Miss Young

Improvements, Decorations and "The Fine Arts":

Dean Estill, Profs. J. L. Lawson, Shobe, Jones and Watson.

The President is ex-officio a member of all Committees.

Calendar.

1920.	1920.
Boarding Department Opens Monday.....	September 6
First Semester begins Wednesday.....	September 8
Thanksgiving Holiday Thursday.....	November 25
Close for Christmas Holidays.....	December 23
1921	1921
Classes Resume Tuesday.....	January 2
First Semester Examination.....	January 19, 20 and 21
Second Semester begins.....	January 24
Washington's Birthday.....	February 22
Teacher's Review.....	March 7
Senior Examinations.....	May 18, 19 and 20.
Closing Exercise Model School.....	May 27
Annual Musical.....	May 28
General Examinations.....	June 1, 2 and 3
Baccalaureate Sermon.....	June 5
Annual Exercise Religious Societies.....	Sunday Eve. June 5
" " Literary Societies.....	Monday Eve., June 6
" " Alumni Association Tuesday Eve., June 7	
Commencement Day.....	Wednesday June 8

DAILY SCHEDULE.

Rising Bell.....	5:30 A. M.
Breakfast.....	7:00 "
Study.....	7:30 to 8:20 "
Chapel Exercises.....	8:20 to 8:50 "
	8:50 to 9:40 "
Recitations.....	9:40 to 10:30 "
	10:30 to 11:15 "
	11:15 to 12:00 M
Noon Recess.....	12:00 to 1:30 P. M.
	1:30 to 2:15 "
Recitation.....	2:15 to 3:30 "
Manual Labor-Recreation.....	3:30 to 5:15 "
Supper.....	5:30 to 6:00 "
Recreation.....	6:00 to 7:00 "
Study.....	7:00 to 9:45 "
Retire.....	10:00 "

General Information

The Kentucky Normal and Industrial Institute was established by an act of the General Assembly in 1886, under the name of "State Normal School for Colored Persons" and is consequently a part of the public educational system of the state.

By an act of the General Assembly in 1902, the name of the school was changed from the "State Normal School for Colored Persons," to "The Kentucky Normal and Industrial Institute for Colored Persons," and the president of the Institution was made an ex-officio member of the Board of Trustees.

The attention of patrons and the general public is very carefully called to this change in the name of the Institution. Its catalogues emphasize the change, and all matters of a business character pertaining to the Institution are transacted under the above name, in keeping with the latest legislative enactment.

Location.—The Kentucky Normal and Industrial Institute is situated about three hundred feet beyond the city limits of Frankfort, on a beautiful hill over looking the city. Its campus consists of about thirty-five acres of rolling land, beautifully studded with evergreen and deciduous shade trees. Its farm consists of two hundred sixty-five acres of choice blue grass land, adjoining the campus.

The Louisville and Nashville Railroad, carrying not only its own trains, but those of the Chesapeake and Ohio Railroad Company, passes through this farm. The Kentucky Central Traction Company's lines also, with both its city and interurban cars, pass through the school's farm, skirting its campus, with stations at its entrances. Visitors coming to Frankfort over the interurban line, may be set down at the gate of the Institution by requesting the conductor to stop at "station 73".

The Frankfort-Lexington turnpike passes between the cam-

pus and farm, forming the dividing line between them and on which entrances are located to both campus and farm.

That the school is favorably located expresses it but mildly. It is indeed most fortunately located. From its vantage points, looking either north, south, east or west is a most beautiful landscape for miles away, second to that found at no other school in the state.

Its fortunate location is surpassed only by the natural beauty of its landscape. In its formation truly nature smiled as she built its hills and dales, studding them with beauty with a lavish hand, according to the plans of the Master of the Universe.

Sewerage.—The fortunate topography of both campus and farm greatly facilitates the matter of proper sewerage therefore, the school has a splendid sewerage system.

Water.—As in other cases just mentioned, the School is fortunate in its water supply. On the farm there are a dozen springs yielding pure clear water, from three of which water is piped to a reservoir and then pumped to a steel tank on the campus, for drinking and general use, and to fire hydrants properly placed, for the protection of all buildings. The purity of the water is attested by the fact that never has there been a case of typhoid fever developed here in the history of the school.

Light.—The campus and buildings are lighted by electricity from the school's power plant. A veritable network of arc lamps dotting the campus makes it the pride of all by night, as well as by day.

Object.—The original object of the Institution is set forth in an act passed by the General Assembly of the Commonwealth of Kentucky, at the time of the establishment of the Institution in 1886. The act of incorporation states specifically that the purpose and aim of the Institution, "Shall be

for the preparation of teachers for Colored Public Schools of Kentucky." In addition to the Normal Course, giving a thorough and accurate training in English, Mathematics, and the Sciences, this Institution offers excellent facilities in carpentry, cabinet making, printing, steam, gasoline and electrical engineering, plumbing, mechanical and architectural drawing, scientific agriculture applied to practical farming with model dairy and poultry raising, Domestic Science, Household Arts, bookkeeping, shorthand and typewriting. Good cooks, efficient office help and skilled mechanics are graduated from these courses, and those competent to teach the subjects are prepared for service in the public schools.

Music.— Striving to develop that greatest of all God's gifts to the Negro-- the power of song-- the school maintains a department of vocal and instrumental music.

Military.— In keeping with the demand of the Federal Government, the School maintains a school of military science and tactics. The department is found to be very helpful in correcting habits of carelessness in carriage and bearing in the young men, greatly enhancing discipline in the school and simplifying and reducing the cost of clothing, by requiring them to wear standard regulation uniforms.

Literary Societies.—Two well organized literary societies are fostered for the development of the young men and women. The Jacksonian for the young men and the Phillis Wheatly for the young women, meet weekly and furnish excellent training in public speaking, parliamentary rules or usage and other literary work.

Religious Societies.—Realizing the great advantage of training the heart as well as the head and hand of its young men and women, thus awakening and quickening their sense of responsibility for their less fortunate fellows, a model, non-sectarian Sunday, a Y. M. C. A. and a King's Daughters Society are maintained in the school for the develop-

ment of their religious instincts. Aside from the Christian organizations, the School is opened with devotional exercises daily.

Athletics.—For the development of vigorous and rigorous physiques, and inspiring in young men and women a high sense of honor and a fair play in the world's contest, an athletic association is maintained, fostering all school games and contests, and out-of-door exercises are encouraged among both sexes. As a result, the tennis court is the most popular resort on the campus for both boys and girls, and our strong teams of basketball and football have done much in the up-building of the Institute.

Social Intercourse.—Social intercourse under proper supervision, is encouraged. Possibly there is no phase of Negro life more lacking in its rightful adjustment to a consummate ideal, than is his social life. The school aims to remedy this breach by establishing here, ideal social conditions and teaching its students to go forth as "lamp lighters" of an improved social condition. In this movement the school has already enlisted the enthusiasm of its student body and they have contributed liberally toward fitting up an ideal reception room and parlor for social gatherings and intercourse.

Library.—Aside from a splendidly equipped library for research and general reading, the school has reading rooms in both the Boys' Dormitory and Ladies Hall, and has well supplied them with general reading matter in the way of current literature.

The school conducts a course of weekly lectures by the best talent in the State, giving its students the benefit of hearing many of the most prominent State officials, ministers, educators and leaders of thought in the State, as well as a series of lectures delivered by members of the faculty.

Publications.—The Institution publishes the following periodicals from the Institute Press: "The Review," a monthly

Publication, published by the faculty, is intended for the use of teachers and others interested in education. Biographies, reviews, and other information valuable to the teachers are given.

"The Student's Bulletin" is edited by the students in the interest of the literary societies, and for the dissemination of school news.

Health.—The school is careful to guard zealously its students' health, and is unsparing in its efforts to ward off all encroachment of diseases of any kind and has been remarkably successful in preserving the health of its student body. An annual fee of one dollar is charged, which guarantees each student medical attention from a competent physician.

BUILDINGS.

Recitation Hall.—The Recitation Hall of the Institute is a substantial brick building of two stories and a tower, of a style of architecture which gives it the appearance from a distance of an old German castle. It contains the chapel, class rooms and the Dean's office. It is in the chapel in this building where all teachers and students assemble daily for morning devotions short talks by the President and other members of the faculty.

Ladies Hall.—Ladies Hall is a commodious brick structure, four stories high including basement, and is heated by steam and lighted by electricity. The laundry and ironing rooms are splendidly furnished with necessary appliances which go to make the labor of hand washing and ironing as pleasant as possible. The first floor contains the dining room, assembly room Lady Principal's office students reception room, music rooms, and the guest chamber.

It might be mentioned here that the students, teachers and friends of the school have fitted up on this floor, a model reception room for the social enjoyment of the school.

On the second and third floors are the young ladies dormitories. Ample toilets and bath rooms are provided on each floor. Three well placed stairways run from the bottom to the top of the building providing, ample means of exit in case of fire. The building is also well provided with fire hose and a modern metal fire escape for the protection of its inmates in the case of fire. Ample hot and cold water is provided for toilet purposes in the building. Indeed the young ladies are provided with all the ordinary comforts in this building.

Hume Hall.—Hume Hall contains offices for the President and his Secretary, also for the Business Department. It contains the Library, Auditorium, Departments of Domestic Science, Domestic Art, and Millinery. The building is a stone structure, modern in appearance, equipment and arrangement, and is well fitted for the purposes for which it is used. It is heated by steam and lighted by electricity. It is provided with a sanitary drinking fountain, toilets and fire escapes. The Auditorium is provided with a stage especially adapted to the school dramas and operas.

Trades Building.—The Trades Building is a large two story stone structure, with a basement in which the Department of Steam, Gasoline and Electrical Engineering is located. A 20 h. p. gasoline engine operates the machinery of the Carpentry Department. A 35 k. w. electrical lighting plant furnishes lights for all buildings and for the campus lights. A central heating plant is also located in this basement, furnishing live steam for power and exhaust steam for heating the buildings.

The first floor of this building contains the departments of Printing, Carpentry, Manual Training and Woodworking Machinery. It contains also the Trade Students' Drawing Room, supply Room and a Lumber Room, as well as the Directors office.

The second floor contains the Physical and Chemical Lab-

oratories, the general Drawing Room, Band Room and Armory. In the attic is the Blueprint Room. The building is heated by steam and lighted by electricity and has sinks for lavatory purposes on each floor.

Boy's Dormitory.—The Boy's Dormitory is a two story wooden building, with a concrete floor basement well fitted up with tub and shower bath accommodations and toilets for the comfort of the young men who room there.

Cottages.—Besides these buildings, there are several cottages on the grounds, which are occupied by the President

EXPENSES -1920-21

Tuition to residents of Kentucky.....	Free
Residents of other states.....	\$2.00 per month
Board and Room.	\$15.00 per month
Matriculation.....	\$3.00 per year
Medical fee.....	\$2.00 per year
Lyceum fee.....	\$1.00 per year
Laboratory fee for Normal students	\$1.00 per year
Incidentals.....	\$1.00 per year

All students who do not do their own laundering are expected to have their laundering done in the school laundry. The cost of laundering will average not more than \$1.00 per month.

In addition to the above expenses, every student is required to do an amount of manual labor equivalent to sixty hours per month.

Payment of all bills is required in advance. No deductions are made from the monthly board bill, except in the case of protracted illness necessitating a student's absence from school for more than a week, or such other instances as may be agreed upon by the President.

Rooms are furnished with bedstead, springs, mattress, table, washstand, bowl and pitcher, looking glass, chair and lamp. All students have to provide their bed linen, covering, pillow-towels, etc.

The Institution does not promise students the opportunity to work their way through school. A few pay part of their expenses by work as janitors or in the boarding department. These positions will, in all case, be given to the most deserving. Young men, who desire it, can frequently find work on the Institution farm, for which they will be paid the current wages for that class of labor. No one should come without SOME MONEY, expecting the Institution to provide work for them by which they may meet their bills.

ADMISSION.

1. The Institution is open to both sexes. All applicants for admission must possess good health, and furnish testimonials of a good character from some reputable citizen in the community from which they come. Persons coming from other schools must furnish certificates of honorable dismissal.

2. Applicants for admission to the Normal Department of the Institution must be *at least sixteen years of age*.

3. Experience has shown the wisdom of careful inquiry into the previous training of candidates for admission to the Institute, that the work of the classes may not be hindered and that the time of the students may not be wasted in efforts to carry studies for which they are not properly prepared. The Institute, accordingly, requires that every applicant for admission to the Normal Department, unless he presents satisfactory credits from some reputable school or a certificate or diploma, on entrance, must pass an examination as a test of qualification for admission to any class in this Department, or be assigned to such grade as the judgement of the assigning officer may dictate.

4. At the time of matriculation the applicant must sign a written pledge that he will teach at least two years in the common school of the state, or pay such tuition as the Board of Trustees may see fit to levy, in case he should, later change his plans and not teach. Such pledge is not however, required of those who matriculate for agriculture

Mechanics, or Domestic Science with a view to specialize in these subjects.

5. The full Middle year and the full Senior year must be spent as resident student in order to compete for class honors and before anyone can secure the Normal Diploma.

Registration.—1. All who come to enter the Institute must report first to the Dean in his office in Recitation Hall for registration and assignment.

2. From the Dean's office the applicant goes to the Secretary's office for the payment of fees.

3. After the applicant has paid the required fees to the Secretary and has received receipts for the same he reports to the teachers of the classes to which he has been assigned for class enrollment.

Attendance and Discipline.—Regular attendance, faithful application to work and study and good deportment are required of every student. The aim of the Institution is to make its students law abiding, useful citizens of the Commonwealth.

One great bearer to good discipline and successful work is irregular attendance. We, therefore, urge upon our students the necessity of entering school at the beginning of the session, continuing till the close, and regular attendance upon class work, if they would obtain the best results from their connection with the Institute.

The use of tobacco in any form, strong drink, to have in the possession of a student fire arms, and instruments for gambling is strictly forbidden, and violators of this rule will be promptly and rigidly punished.

All students are required to attend chapel exercises daily.

No student is allowed to leave the school grounds without permission.

Uniforms.—The faculty with the concurrence of the Board of Trustees in the fall of 1903 inaugurated a system

of uniform dress for the female students of the Institute. The same was extended in the Fall of 1907 so as to include the male students. Young women will, therefore, do well to consult the President of the Institution as to the purchase of their wardrobe before coming, so as to obviate the possibility of purchasing clothing which they will not be allowed to wear while in attendance upon the Institution. Young men will consult the President or the military Commandant as to their uniforms. Under no circumstances will unnecessary jewelry or flashy dress be tolerated, either on the part of young ladies or young men. If jewelry is brought, it will not be allowed to be worn, and must be deposited with the designated authority of the Institution for safe keeping.

Uniform dress for young women, consisting of a navy blue serge skirt and jacket and a black broadcloth college cap will cost about \$35.00 at the present prices. Suits of blue percale waists and serge skirts for ordinary wear will cost about \$12.00

Library.—A good Library is necessary to the success of any institution, therefore, we are endeavoring to secure such a library that will meet the needs of our students. To the number of good books already on hand we add year by year such others as we may receive by donation or are able to purchase.

Chemical and Physical Laboratories.—The Laboratories are furnished with the necessary equipments for the successful prosecution of needful experimental work in the science of Chemistry and Physics. The Institution is in close touch with the very highest manufacturing establishments of chemical and physical apparatus, and keeps on hand a full supply and assortment of these supplies for all classes pursuing the studies of the department of natural science. A fee of one dollar per year is charged students for using the laboratory equipment as an offset to unnecessary breakage or careless use of furnishings.

CREDITS.

A recitation hour is defined as a period of class work forty-five minutes in length. Most subjects have five recitations per week. The Semester is the unit for credit. A credit is given for eighteen weeks of successful work in any course or in any course given as an elective. Two hours of laboratory work or manual training is equivalent to one hour of class room work.

REQUIREMENTS FOR ADMISSION

Admission to the Normal Course, to our Vocational or Trades Courses is gained by a mastery of the branches taught in our Preparatory Department, by examination or by certificate from an accredited school. Applicants for admission to our Middle Class or our *two year course in education* must be at least sixteen years of age and offer fifteen units or credits from an accredited school.

ACCREDITED SCHOOL

The faculty of this Institution will on application accord accredited relations to any high school that maintains a full four year curriculum that offers at least fifteen units. The curriculum must be taught by competent instructors and the school must contain ample library and laboratory facilities.

The fifteen units offered for admission on certificate must include eleven units selected from the following group of subjects:

English Composition.....	1, 1-2 to 3
English Literature.....	1
Latin or French.....	1, 1-2 to 2
Algebra	2 to 2, 1-2
History	1
Geometry	1
Chemistry.....	1
Elementary Science.....	1
Physics.....	1
Botany.....	1-2
Physiology	1-2

The remaining four units may be made up of any other subjects that the high school has adopted to meet its graduating requirements.

Written examinations are held at the close of each semester in all studies pursued during that semester. The results of these examinations average with the students' daily recitation determines rating in scholarship.

No cross grading is allowed in the Normal Department.

Students from recognized schools will be given credit for satisfactory work done in such institutions and be graded accordingly.

Any student who fails in three subjects cannot be advanced to a higher grade at the close of the school year.

Should a student fail in two subjects only, he will be permitted to take an examination in these branches of study at the beginning of the next school year and upon a satisfactory passing of the same, may be admitted to a higher class.

Students who for any cause, absent themselves for a part of a semester are required on re-entering to pass an examination in the work done by the class during his absence.

Candidates for graduation must maintain an average standing of 85 per cent through the entire course, the lowest grade upon any subject being not less than 75 per cent. The daily average counts two thirds and the examination average counts one third in making out the student's general average. Four semesters must be spent as resident student in order to graduate from this Institution and to compete for class honors.

State diplomas are awarded to such students as complete the course of the Normal Department of this Institution and who shall have maintained the required standing.

Class Gifts.—It has been the custom of graduating classes to leave with the school a parting gift, as a token of their love, interest and loyalty. The following gifts are the result of this worthy custom:

Class of 1913.....	Furnished small reception room
Class of 1914	Cabinet Mantel for large reception room
Class of 1915.....	Druggets for large reception room
Teachers' Review Class of 1915.....	A beautiful chair
Class of 1916.....	Pair Bronze Chandeliers for large reception room.
Teachers' Review Class of 1916.....	Large Beveled Mirror
Teachers of Summer School 1916.....	A beautiful chair
Class of 1917.....	A beautiful chair and library table
Teachers' Review Class of 1917.....	A beautiful table
Class of 1918.....	A parlor set
Teachers' Review Class of 1918.....	Two beautiful pictures
Class of 1919.....	A beautiful oak settee

Courses of Study.

THE INTERMEDIATE COURSE

The Intermediate Courses consist of the Seventh and Eighth Grades of the Kentucky Common School Course of Study and is designed to prepare pupils to enter our Preparatory Department or to enter High School.

FIRST YEAR

First Semester	hrs.	Second Semester	hrs
Advanced Arithmetic.....	5	Advanced Arithmetic	5
Mother Tongue Book 2.....	5	Mother Tongue Book 2.....	5
The Body and Its Defenses	5	The Body and Its Defenses	5
History-- Grammar Grades	5	History--Grammar Grades	5
Civics.....	2, 1-2	Civics.....	2, 1-2
Reading.....	2, 1-2	Reading.....	2, 1-2
Natural Complete Geogra- phy.....	2, 1-2	Natural Complete Geogra- phy	2, 1-2
Writing...2	Drawing ...2	Writing.....2	Drawing ...2
Music.....	1	Music.....	1

SECOND YEAR

Arithmetic.....	5	Arithmetic.....	5
Geography.....	5	Physiology.....	5
English Grammar.....	5	English Grammar.....	5
Reading--Ethics.....	5	History of Kentucky.....	5
Drawing.....	5	Drawing.....	5
Music.....	1	Music.....	1

THE PREPARATORY DEPARTMENT

This course covers a period of three years. During this period, in this department students are given a thorough drill in the fundamental principles of a common school education, and some high school work and are thus prepared for the successful prosecution of the more advanced work of the Normal Department.

FIRST YEAR

Composition-Rhetoric.....	5	Composition-Rhetoric	5
Beginners Latin.....	5	Beginners Latin.....	5
Higher Arithmetic.....	5	Algebra.....	5

	hrs		hrs
Physical Geography.....	5	Civics.....	5
Music	1	Music.....	1
Drawing	1	Drawing.....	1
Manual Training.....	15	Manual Training	15

SECOND YEAR

Composition-Rhetoric.....	5	Composition - Rhetoric.....	5
Caesar.....	5	Caesar.....	5
Algebra.....	5	Algebr	5
American History-Civics.....	3	American History-Civics.....	3
American Lit.-Classics.....	2	American Lit.-Classics.....	2
Music	1	Music	1
Drawing.....	4	Drawing	4
Manual Training.....	15	Manual Training.....	15

SUB - JUNIOR YEAR.

English Lit.-Classics.....	5	English Lit.-Classics.....	5
*Cicero	5	*Cicero	5
Higher Algebra.....	5	Plane Geometry	5
Ancient History.....	5	Medieval, Modern History.....	5
Music.....	1	Music.....	1
Manual Training.....	15	Manual Training.....	15

NORMAL DEPARTMENT

State Diploma Course.

The design of the course of study in the Normal Department is to prepare students, who complete this course, to teach in the common schools of the state. In addition to the regular literary work of the Normal Department, such industrial training is given students as will better prepare them to discharge intelligently the duties and responsibilities of American citizenship.

JUNIOR YEAR

Agriculture.....	5	Arnculture.....	5
*Virgil.....	5	Virgil.....	5
Plane Geometry.....	5	Solid Geometry.....	5
Physics.....	4	Physics	4
Psychology.....	4	Child Psychology.....	4
Music.....	1	Music.....	1
Manual Training.....	15	Manual Training.....	15

MIDDLE YEAR.

Physiology	5	Physiology	5
General Methods	5	General Methods	5
Chemistry.....	4	Chemistry	4
Trigonometry	5	Political Economy	5
Music.....	1	Music.....	5
Manual Training	15	Manual Training	15

SENIOR YEAR

Urban Sociology	5	Urban Sociology	5
School Administration... 5		School Admisitration	5
Methods-Practice Teaching 5		Methods-Pratice Teaching.....	5
Negro History-Literature 5		Farm-Household Accounts.....	4
Electives	5	Electives.....	5

ELECTIVES.

French

TEACHER TRAINING COURSE IN

VOCATIONAL AGRICULTURE.

JUNIOR YEAR.

First Semester

English Composition and Rhetoric.....	5	
Plane Geometry (Applied Mathematics).....	5	
Botany (Plant Life)	3	2
Soils and Crops	3	2
General History	5	
Military Drill		

Second Semester

English Composition and Rhetoric	5	
Plane Geometry (Applied Mathematics).....	5	
Botany (Plant Life)	3	2
Vegetable Gardening and Canning	2	3
General History	5	
Horticulture.....	3	2
Military Drill		

MIDDLE YEAR

First Semester

American Literature and Classics	5	
Animal Husbandry	2	3
American History	5	
Agricultural Physics	3	2
Elementary Farm Mechanics	1	4
Poultry and Dairying.....	2	3
Military Drill		

Second Semester

Educational Psychology.....	4	
Agricultural Physics	2	2
Animal Husbandry.....	2	3
Elements of Farm Mechanics	1	4
Home Project Work	2	3
Military Drill		

SENIOR YEAR

First Semester

Literature and Composition	5	
History of Education	5	
Chemistry	3	2
Farm Mechanics.....	1	4
Home Project Work.....	2	3
Feeds and Feeding.....	3	2

Second Semester

Rural Sociology	5	
Methods and Practice Teaching	5	
Pomology.....	3	
Agricultural Chemistry.....	2	3
Farm Mechanics.....	1	4
Veterinary Hygiene	2	2

COURSE OF STUDY FOR THE TRAINING OF
TEACHERS IN HOME ECONOMICS.
JUNIOR YEAR

First Semester

English Composition and Rhetoric	5	
General History	5	
Plane Geometry	5	
Domestic Art, Garment Making.....	1	4

General Chemistry.....	2	3
Freehand Drawing		

Second Semester.

English Composition and Rhetoric.....	5	
General History.....	5	
Plane Geometry (Applied Mathematics)	5	
Domestic Art, Garment making	1	4
Canning and Preserving	2	3
General Chemistry	3	2
Freehand Drawing		

MIDDLE YEAR

First Semester

American Literature and Classics.....	5	
Household Physics.....	3	2
Foods, Cookery and Table Service.....	2	3
American History.....	5	
Art Principles in Garment Making, Costume Designs and Home Furnishing.....	1	4

Second Semester

Educational Psychology	5	
Household Bacteriology.....	3	1
Canning and Preserving.....	2	3
Art Principles in Garment Making, Costume Designs ¹		4
Advanced Foods, Cookery and Table Service	2	3
Arithmetic and Household Accounts.....	5	

SENIOR YEAR

First Semester

English Literature and Composition	5	
History of Education	5	
Food and Digestion—Cookery.....	2	3
Household Chemistry	2	3
Dressmaking	1	1
Practicing Teaching	5	
Electives		

Second Semester

Method and Practice Teaching	5	
American History.....	4	

Nutrition and Dietetics.....	2
House Furnishing.....	
Advanced Dress making.....	5
Electives.....	

MANUAL ARTS OR INDUSTRIAL TRADES COURSE

This course is designed to give the student a theoretical as well as a practical knowledge of carpentry and its various divisions, preparing young men for tradesmen and industrial teachers and leaders. It begins with the care and use of different tools and then a systematic and graded course of bench work is taken up, then other exercises of a more difficult and directly practical character are given from blueprint and shopwork drawings, made in the office.

A few machines are used to aid advanced students in getting out all classes of carpentry, joinery and cabinet work as well as turned and scroll work. This course is open only to students who are eligible to the Junior Class.

JUNIOR YEAR

First Semester

Eng. Comp. & Rhetoric	3
Plane Geometry	3
Woodwork & Wood Turning	5
Mechanical Drawing.....	3
General History	3
Polit. Science-National American Government	2

Second Semester

Eng. Comp. & Rhetoric	3
Plane Geometry	3
Cab. Making & Machine Practise	5
Mechanical Drawing.....	3
General History	3
Polit Science-Local and State Government.....	2

MIDDLE YEAR

First Semester

American Literature & Classics.....	3
History of Industrial Education.....	3
Advanced Cabinet Making	5
Crafts & Applied Design	3
Physics	5
American History.....	2

Second Semester

Vocational Educational Psychology	8
Principles of Industrial Education	3
Machine Shop Practise	5
Crafts Work (Seminary)	3
Physics	5
American History.....	2

SENIOR YEAR

First Semester

Literature & Theme Writing	3
Chemistry.....	5
Organization & Admr. Vocational Education	3
Theory of Teaching Trades	2
General Sociology.....	3
Practice Teaching and Observation.....	2

Second Semester

Thesis.....	3
Chemistry.....	5
Organization & Admr. Vocational Education.....	3
Theory of Teaching Trades.....	2
Sociol. & Application to Industrial life.....	3
Practice Teaching & Observation.....	2

TOOLS	Names	Joints	Mantels
	Uses	Framing	Woodturning
	Care	Mill work including	Newels
	Sharpening	Stair-building	Inspecting and
CONSTRUCTION	Handling	Finishing	Grading Lumber
		Steel Square	
		Roofs and Roof Covering	
		Cornice	
		Gutter	
		Dormer Windows	
		Hip and Valley Rafters	
		Brick, Stone and Concrete Walls	
		Centers	
		Concrete Forms	
		Plastering	
		Paint	
		Varnish	
		Bricklaying	

MATERIALS	Timber
	Paints
	Oils
	Varnishes
	Stone
	Bricks
	Cement and Concrete
	Terra Cotta
	Steel Beams

MISCELLANEOUS	Filing and Setting Saws
	Hand Carving
	The Mechanics of Carpentry
	Estimating
	Contracting
	Arch Designing
	Heating and Ventilating
	Sanitation
	Leveling Instruments

MECHANICAL AND ARCHITECTURAL DRAWING

Part I

Analysis of geometrical forms.
Drill in the use of geometrical terms.
Familiarity with geometrical principles.

Instruments { Names
Uses
Care and Handling

Drawing Material and their Selection.
Character of Lines used in Drawing.

Exercises in { Measuring
Construction { Horizontal
Perpendicular
Oblique Line
Lettering { Free-hand
Mechanical and
Architectural
Tangency of { Straight and Curved Lines
and
Curved Lines

Part II

Orthographic Projection of { Points and Lines
Surfaces
Solids

Shade Lines
Composition
Design
Tracing
Blueprinting
Architectural Drawing
Perspective Drawing

Part III

Isometric and Oblique Projection.
Development of Surfaces
Intersection of Surfaces
Spiral, Hellics, Screw-threads
Architectural Drawing.

ENGINEERING DEPARTMENT

This course is arranged for purpose of giving the student a theoretical and practical knowledge of steam and electrical engineering.

Instruction is carried on by means of lectures, recitations laboratory work and quizzes.

Each student of the department is required to give sufficient time in the power, heating and lighting plant to thoroughly acquaint himself with the machinery and methods of operating and caring for it.

Students who complete this course will be able to engage themselves as practical electricians or as steam-engineers.

STEAM AND ELECTRICAL ENGINEERING.

FIRST YEAR.

First Semester

English Composition, Rhetoric
Elementary Algebra
Mechanics
Engineering
Freehand Drawing

Second Semester

English Composition, Rhetoric
Elementary Algebra
Engineering
Physic
Mechanical Drawing

SECOND YEAR.

English Composition Rhetoric	English Composition Rhetoric
Plane Geometry	Plane Geometry,
Engineering	Engineering
Chemistry	Chemistry
Mechanical Drawing	Mechanical Drawing

The following is a detailed outline of the subjects of engineering.

Mechanics.

PRINCIPLES OF MECHANICS, TREATING:—Matter and its Properties, Motion and Velocity. Force, Gravitation and Weight, Work, Power and Energy. Friction, Center of Gravity, Centrifugal Force, Equilibrium.

MACHINE ELEMENT. — Lever, Wheel and Axle. Pulley. Belts Wheel Work. Gear Calculations. Inclined Plane, Screw. Velocity Ratio, and Efficiency.

MECHANICS OF FLUIDS — Hydrostatics. Specific Gravity. Bouyant effect of water. Hydrokinetics. Pneumatics. Pumps.

STRENGTH OF MATERIALS.— General Principles. Tensile Strength. Crushing Strength. Transverse Strength. Shearing Strength. Torsion.

Engineering

HEAT AND STEAM. -- Heat. Thermometers. Heat Units. Specific Heat: Latent Heat. Steam Tables.

THE STEAM. ENGINE.-- Construction, Indicators Testing. Governors. Valve Gears. Turbines. Engine Management

Engineering

BOILERS.-- Types of Steam Boilers. Boiler Fittings. Boiler Design. Boiler Management. Boiler Feeding. Feed Water Problems.

COMBUSTION, FIRING, AND DRAFT.--Combustion, Fuel. Firing. Draft, Stokers.

STEAM HEATING,--Piping Systems. Detail of Piping. Piping a Building. Exhaust System. Vacuum System. District System. Heating System Details. Operating a Plant.

Engineering

ELEMENTS OF ELECTRICITY AND MAGNETISM.--Static Charges. Conductors and Non-Conductors. Electrodynamics. Circuit Magnets, Electromagnets. Electrical Units.

DYNAMOS MOTORS.--- Electro- magnetic Induction. Theory.

of Dynamos. Construction, Types. Installation Operation. Disease. Alternators. Transformers. Auxilliary. Apparatus.

Engineering

ELECTRIC TRANSMISSION.--Line Wire. Wire Tables. Alternating System. Line Calculations. Over-head Construction Under-ground Construction, Dynamos in Series. Dynamos in Parallel. Meters.

ELECTRIC LIGHTING:--Incandescent Lighting. Methods of Connecting Lights. Arc Lighting. Care and adjustment of Arc Lights. Station Appliances. Switch Board.

INTERIOR WIRING:--National Electrical Code. General Rules. Switches and Cutouts. Open Work. Concealed Wiring. Conduit Wiring. Wiring Estimates. Bell Wiring.

COURSE IN PRINTING.

The course in the Printing Department embraces a period of three years and is arranged to give students instruction in the fundamental principles underlying the work. The lessons embraced may be briefly summarized under these suggestive topics: The elements of news, book and job composition; plain and color press work; adaptation of various grades of ink and paper; newspaper and magazine folding; mailing; tableting of stationery and pamphlet stapling; proof reading and correcting. The instruction is of that character in which individual advancement is always taken into account, and opportunity is extended for growth in those principles which are of practical utility in the every day work of a printing office. Occasion for the gaining of experience and acquiring of skill is supplied by the several school publications; the execution of the wide range of job printing needed to furnish the various departments of the Institution with blanks, lesson outlines, stationery, and the school societies with programs, notices, etc.

JUNIOR YEAR.

First Semester.

English Composition and Rhetoric.....	3
Plane Geometry.....	5
Freehand Drawing	2
General History.....	5
Mechanical Drawing.....	5
Printing	10

Second Semester.

English Composition and Rhetoric.....	3
Plane Geometry	5
Freehand Drawing	2
General History.....	5
Mechanical Drawing	5
Printing	10

MIDDLE YEAR.

First Semester.

American Literature and Classics.....	5
Industrial History.....	5
American History.....	5
Freehand Drawing	2
Vocational Arithmetic or Trigonometry	5
Printing	10

Second Semester.

English Literature.....	5
Physics	5
Educational Psychology	4
Industrial History.....	2
Mechanical Drawing	2
Printing.....	10

SENIOR YEAR.

First Semester

English	5
General Chemistry	5
History of Education	5
Printing	10

Second Semester.

English	5
General Chemistry	5
Sociology	3
Printing	10

BUSINESS COURSE.

Applicants for this course must have pursued successfully the work of the Junior Class as laid down in the catalogue of this Institution or an equivalent course in some accredited school. A fee of \$2.25 is charged all students in the department, for the use of the typewriting machines and for other incidental expenses in the course.

JUNIOR YEAR

First Semester.

Shorthand	5
Typewriting	10
Commercial Forms	3
Commercial Arithmetic	5

Second Semester

Shorthand	5
Typewriting	5
Commercial Letters	2
Commercial Geography	3

SENIOR YEAR

First Semester

Shorthand	5
Bookkeeping	10
Typewriting	2
Psychology	

Second Semester

Shorthand	5
Accounting	10
Typewriting	2
Political Economy	5

NEW CERTIFICATION LAW

The Institute is authorized by recent legislative enactment to confer an elementary certificate, an Intermediate certificate, an Advanced Certificate, each good to teach respectively, two, three and four years in any Public Colored School of the state without further examination. At the end of three years successful teaching the Advanced Certificate may be extended for life.

THE STATE ELEMENTARY CERTIFICATE
COURSE OR RURAL SCHOOL COURSE

First term	Second term	Third term
Grammar	Grammar	Teaching
Arithmetic	Arithmetic	Composition
Geography	Civics	Rhetoric
American History	Physiology	English History
Agriculture	Hygiene	Domestic Science
Penmanship	Observation	Music
Drawing	Agriculture	Handicraft

The rural teacher has conditions and problems to face which the grade teacher in the city does not have. Consequently, this course is planned to meet the needs of this large class of teachers. To enter this course, the student must be an eighth grade graduate and eighteen years of age. A student who completes this course will receive a State Elementary Certificate authorized by law, and which is good for two years to teach in any public school in the state without examination. The above course may be completed in thirty six weeks. Twenty-four weeks must be spent as resident student before any one can secure this certificate.

STATE INTERMEDIATE CERTIFICATE COURSE

First term	Second term	Third term
Teaching	Teaching	Teaching
English	Algebra	Professional Reading
Algebra	History of Education	
Physical Geography	American Literature	Biology
Agriculture	Agriculture	electives
Music	Handicraft	Handicraft

The completion of the State Elementary Course and the above course leads to the State Intermediate Certificate. The holder of this certificate is eligible to teach in the public schools of the state for four years without examination. This course covers a period of forty-six weeks. Thirty-six weeks must be spent as resident student before any one can receive this certificate.

TEACHERS' REVIEW COURSE.

The Institution has established, in addition to its Three Years Teachers Course, which includes work in the Normal Department, a course of study for the teachers out in the State who may desire from time to time to review the English branches. The Teachers' Review Course, as here catalogued differs from the others courses of the Institute in that it is in effect only the last twelve weeks of the session. It is instituted with the idea of giving teachers out in the State a thorough twelve weeks review of the Common School branches of study, and is so scheduled as to end the twelve weeks session on the date of the May examination of colored teachers.

Members of the Teachers' Review Course are not required to purchase uniforms, nor are they required to take work in the Industrial Departments. If, however, there are those teachers who want Manual Training or Domestic Science they may get such in the Summer School.

For these reasons, board for those students taking the Teachers' Review Course is \$15.00 per month and matriculation \$2.00.

Course of Study,

Geography and History	Reading and Spelling
Arithmetic	Theory and Practice
Grammar and Composition	Civics and Physiology
Penmanship, Music, and Handicraft--Special.	

PRACTICE SCHOOL.

As a necessary and inseparable part of a thorough and modern normal school, the Institute maintains a practice school in which the members of the senior class put into actual practice the principles of teaching as studied in the regular normal course. This department which embraces all the subjects taught in the common schools of the state from the primary grade up through the eighth grade, not only serves as a practice school for our seniors but leads up to the Preparatory course of the regular work. The work of the senior class in the practice school is done under the direction and supervision of the Professor of Methods and the observation of the regular critic teacher.

MODEL DISTRICT SCHOOL.

It was essential that our graduates should have special instruction in the difficult work of teaching a one room school which contains several or all of the common school grades. Accordingly, the rural work of this district has been taken over and run as a part of the practice department. In this school we demonstrate how the new school activities--Domestic Science Domestic, Art, Manual Training, and Nature Study, can be added to the work ordinarily done in a rural school.

In our Model School we follow the course of study adopted by the State Board of Education for rural schools of the State, and we use the state adoption of text-books.

General Description of Courses

EDUCATION.

It is the aim of this department to train teachers thoroughly and to send them out well equipped in every way to meet the demands--to be a blessing to the community in which they may go. A thorough professional Training is emphasized and everything is done with this in view.

Psychology and Child Study.--The aim of this course is to give students a first hand knowledge of his own psycho-physical life and to serve as a basis of the principles of pedagogy.

In connection with the basal and supplemental texts there will be a series of simple psychological experiments. The purpose of the work in Child Study is to furnish a knowledge of child nature and to fix in the students the habit of observation and study of children and help them to an understanding of child life under the various conditions in which it is found. Throughout the course hygienic consideration receives attention and the affiliation of psychology with biological rather than with philosophical discipline is emphasized.-- Five periods a week during the Middle year.

School Management and School Law.-- The purpose of this course is to enable the student to adjust the agency and conditions of the school so they shall cooperate in the training of the child. It discusses the many phases of the organization and management of the School, the teacher and his personality, the heating and ventilation of the school, and such helpful subjects as school gardens, play grounds, corn clubs, tomato clubs, and the relationship that should exist between the school and community. The laws pertaining to the Public School System of the state will be worked out in this course through lectures and collateral reading.-- One semester is given.

History of Education.-- The work in this subject aims to bring the students into sympathetic relation with the great

teachers of the world in order that he may catch something of their ideals, enthusiasm and self sacrifice. It comprises a general survey of educational development beginning with Egypt and the Oriental Nations and extending to the present time. Special emphasis is laid on the contribution of Greek and Roman civilization to the development of educational theories. The influence of the Renaissance and the Reformation is brought out. A course of lectures on Negro Educators and Negro Institutions of Learning forms an interesting part of the course.

Special Methods and General methods.--Work in this course prepares the student to teach in grades from the first to the eighth. Our president who has had twenty-five years experience in the school room as teacher and supervisor gives each year, several months of instruction in primary methods. The course in general methods comprises a study of the process of education, the inductive and deductive lesson, interest, correlation and their place in teaching.--The subject is carried during the senior year.

Observation and Practice teaching.--This work is done under the supervision of the supervisor and critic teacher. Particularly proud are we of our Practice School which has ample accomodation in our administration building. we have been pleased with the means for improvement and the making of teachers that the Practice School has been to our graduates. The school is in charge of a teacher furnished by the county; and our own critic teacher, supervisor and members of our faculty have direct over-sight of the members of the senior class. The seniors may have opportunity to observe the teaching in every grade. They spend at least one year in the Practice School. They make out the plans each day and submit them for examination to the critic teacher. Each student is held responsible for his own work. Throughout the course we emphasize the fact, "As we learn to do by doing, the best way to learn to teach is by teaching--under skilled supervision."

Sociology.—The course in this subject is primarily rural and aims to acquaint the teacher with the needs of the rural communities and their pupils, and thus be suggestive of a rural school adapted to its surroundings. There will be an opportunity given for the study and practice of social settlement work. Every day problems will be discussed—particularly those that effect the lives of our people. There will be a critical study of population in regard to its distribution in the nation and in Kentucky.

Reading along Professional Lines.—Much stress is placed upon reading along professional lines. This department is being supplied, gradually, with helpful books, pamphlets, school reports and a number of educational journals. During the last year many subjects of educational interest were discussed and the seniors pursued individual lines of investigation. From time to time students are assigned subjects which are in keeping with the modern trend of education. Attention is given to games and plays for the city and country, and to story telling.

ENGLISH LANGUAGE AND LITERATURE.

This department is designed to train the student to use the English language with grace and correctness and at the same time to develop in him a capacity to appreciate the best literature.

English Grammar.—A year is devoted to a thorough and systematic study of English Grammar as a basis for an extended course in English.

Composition and Rhetoric.—There is a three years graded course in composition and Rhetoric. The first and second years are given to daily theme writing, narration, description and exposition, letter writing and kindred subjects. The third year is devoted to the development of the short story, preparation of briefs in argument, editorials and discussions—oral and written. This course is closely correlated with English and American Literature.

English Literature.—A clear and comprehensive survey of the historical development of English Literature from the early beginning of the works of the 19th century writers will be made. Selections for careful study will be made from masterpieces representing the different literary periods. Special attention will be given to the ballad, drama, novel, epic poetry, the ode and elegy.

American Literature.—The lives and works of American authors will be carefully studied and their influence on the growth of the country noted. Literature produced by Negro authors will form an interesting part of this course.

English and American Classics.—Throughout each year the Entrance Requirement List of Classics will be read and studied in connection with the course in Rhetoric and the course in Literature.

LATIN

The aim of this course in Latin is to give the student a some what general knowledge of the language and its development, and to give him some insight into the culture, character and civilization of the ancient Roman people. The student is given a thorough drill in Latin grammar and Collar and Daniel's First Latin book until he acquires a good working knowledge of pronunciation, forms and the elements of syntax. Attention is given to derivation and to prose composition. The text for reading includes four books of Caesar, four orations of Cicero, and six books of Virgil.

HISTORY

American History.—This course is intended as a review for graduates of the common schools and as an introduction to the more advanced and intensive work in History of the Second Year Preparatory Class. Much emphasis is placed on social and economic questions. Map drawing is used to aid in correlation of History and Geography. The text used is Andrew's History of the United States.

American History (Kentucky)—The History of Kentucky is studied for twenty weeks during the second semester. The coming of the first white men to the region, the settlement of the state, her struggle for separation from Virginia, her growth as a commonwealth, the part she has played in the nation's affairs, and her contributions to the civilization of America are thoroughly gone over. The government of the state is studied, and interesting discussions engaged in concerning current problems and the duty of a citizen to the Commonwealth. Text: Kinhead's History of Kentucky.

American History. Students are given a thorough and exhaustive drill in American History from the earliest times to the present. All lessons aim to teach morality and patriotism, to make better citizens and to awaken in the student an appreciative and intelligent sense of his obligation to the government. The political, social and industrial growth of the nation is traced with care, outlines are used to give the student a better insight into the progress made along these lines and to show the effect this progress has had on the general development of the country. Constant use is made of books in the Institute Library, and pictures, maps and original documents and relics are brought to the student's attention in order to have him see more clearly the relation of the American people to the great movements of the world. Text: Montgomery's Student's American History.

Ancient History.—It is the aim of this course to give a general outline of the growth and development of early civilization. The story of the Egyptians, Babylonians, Phoenicians, Greeks and Romans is studied with care, with the special purpose of acquainting the student with the foundation work of human progress and civilization, and the larger purpose of general culture. Text: Wolfson's Essentials in Ancient History.

Modern History. This course begins with the fall of the Western Roman Empire in 476 and follows the march of civilization through medieval thought and education, the Renaissance and Reformation, the succeeding religious wars and the forces back of the modern European states. Stress is laid on connectives. Effort is made to have students discover and bring to light illustrious characters and give them their proper places in the making of man's progress. Text: Harding's Essentials of Medieval and Modern History

English History. This course is designed to present to the student a comprehensive story of the progress of the English people. It is the object to have the student learn in detail the growth and development of the institutions under which the makers of America obtained their training in statesmanship. Special attention is given to social, political and religious movements. Text: Walker's Essentials in English History

Methods in History; A brief review of American History designed for teachers in rural and city schools, this course purposes to acquaint the student with the leading facts in the story of our country and to prepare him to teach effectively these facts.

Negro-American History; The progress of the Negro in America is thoroughly studied from the early period of importation of slaves to the present day. Readings from standard works on Negro History, life and progress supplement the work,

Principles of Sociology The structure of society and operation of social forces are treated with much attention to the problems of today. Effort is made to get the student to see clearly modern social problems, and for this purpose he is required to acquaint himself with literature which pictures present-day conditions and tendencies. Text: Elwood's Sociology and Modern Social Problems.

The Negro Problem.—To acquaint the student with the part the Negro is playing in the development of American civilization and with industrial, intellectual, religious, social and economic conditions of the Negro in America, a twenty weeks study of Negro Problems is given. Special attention is given to urban conditions, housing and occupations of the Negro. The work is carried on by means of lectures, readings and recitations.

POLITICAL SCIENCE

Civil Government.—This study is taught with great pains in the Preparatory work, in order to prepare and enable students to assume intelligently the great responsibility of American citizenship. The student is taught the principal operations and the chief functions of the general government in a definite and logical manner. In so doing he is prepared to study understandingly the federal, state and local systems of government which are presented to him and to comprehend the good meaning of the division of governmental work among them and different officials representing them. He is given splendid drill on the practical operation of government and the more common laws of business and property. A careful comparison of the American form of government, its republican institutions and principles, with the monarchical kingdoms of Europe, bring before the students the immeasurable superiority of the American system.

Political Economy.—The elementary principles of Political Economy are presented in a form sufficiently plain for Normal School purposes, and the different branches of this important subject are given in all their just proportions, to the class pursuing it. Among the more important features discussed, and to which the student's attention is especially directed, are Labor and Capital; Production at the Greatest and Least Disadvantage; Banks and Bank Money; Protection

or Free Trade; The Problem of Consumption and Distribution; Ownership of Soil; Wages; Competition; The Economic Effect of Imperfect Competition; The Working Classes. Numerous Practical Exercises are given in the course of this study, bringing to the front questions and problems relating to the many and varied conditions of our modern life.

MATHEMATICS.

Arithmetic.—The study of arithmetic is completed in the Preparatory Course. The aim of the course in Arithmetic is to develop in the minds of the students a clear knowledge of every day practical Arithmetic. Thus many comparatively useless topics found in many text books, are passed over lightly while great emphasis is laid on such subjects as can be easily applied to the representative industries and the every day business affairs of life. Rural Arithmetic is emphasized throughout the course. Frequent reviews are an important feature in the work. Thus the students get an accurate and practical knowledge of the work in this course.

Algebra.—The course in Algebra embraces four semesters and covers practically the entire subject. Special drill is given in Factoring and Fractions in the work of the Preparatory Department. The Advanced Course embraces the difficult study of Equations, Involution and Evolution, Radicals, Pure and Effectuated Quadratics, the Binomial Theorem and General Principles of Proportion. Graphic representations are made throughout the course. The study of Algebra is accompanied with the same idea of thoroughness as is emphasized in the subject of Arithmetic. This course is completed in the Sub-Junior Year.

Geometry.—The study of Geometry embraces a period of fifteen months. It is taken up at the beginning of the second semester of the Sub-Junior Year and continued through the Junior Year. Solid Geometry is studied the second semester of the Junior Year. With a thorough

course in arithmetic and algebra to build upon, the student easily covers Plane and Solid Geometry within the time here specified. Rectilinear Figures are discussed, Circles, Proportional and Similiar Polygons, Areas of Polygons and the measurement of the Circles in Plane Geometry; Points and Lines in space; Polyhedrons, Cylinders; Cones and the Sphere are taken up and discussed under the treatment of Solid Geometry. Numerous additional and original exercises are given throughout the course, in order to emphasize thoroughly and permanently the great principles involved in this the most exact of Mathematical Sciences.

Plane Trigonometry.—This course includes the solution of right triangles; functions of acute angles; Trigonometric analysis; Trigonometric equations; graphs of functions; practical problems.

NATURAL SCIENCE.

Physiology.—The departments of knowledge which are treated under this general subject are the science of Human Physiology and the art of Hygiene.

The nervous system is set forth as the center and main-spring of all human activities and life. This method following the plan laid down in the latest text books is somewhat new and original; and although a little radical, experience has demonstrated that it is a sensible departure from the old method of teaching the subject. Following this plan the student is shown clearly the relation and interdependence of parts and functions of the human organism, and at the same time, the necessary conditions of every vital process make quite obvious the relation between Physiology and the study of Biology. A few of the simple experiments are given which are designed to supplement and illustrate the text; charts and diagrams, which show clearly the structure of the nervous system and the manner in which it controls the various functions of the human body are also used in connection with the theoretical study.

Physical Geography.—The subject of Physical Geography is studied during the first semester of the First Year Preparatory Class. It is taken up only after a thorough drill in the work of Mathematical and Political Geography. The course embraces all the more salient points in Physical Geography viz: The Land, Water, Atmosphere, Plant and Animal Life, and mineral. In the study of Land much emphasis is laid on both the Interior and Exterior of the Earth; on Volcanoes and Earthquakes; on the Crust of the Earth; the Distribution of Land Areas; Islands; Relief forms of the Land and continent. Taking up the subject of water, the student is first taught its General Properties. Land drainage is thoroughly discussed; Rivers and their Transporting Powers; River Systems; Lakes and Oceans; Oceanic Movements and Currents. The general properties of the Atmosphere are taught with great care; Climate and its influence on life; Winds and storms; Precipitation of Moisture; Snow and Hail; Glaciers Electrical and Optical Phenomena. Plant and Animal Life is taken up during the course; Minerals are also studied before the term closes. The Physical Geography of the United State is particularly emphasized during this course.

Physics.—The students of the Junior Year take up Physics at the beginning of the first Semester. A whole year is given to the study of Physics, much time being given to the many practical features connected with this difficult subject. The first semester is devoted to a thorough study of Matter and its properties: Newton's Laws of Motion; the Pendulum Gravitation. Work and Energy; Machines; Fluids and Atmospheric Pressure; Molecular Dynamics, embracing heat in all its varied form; Electrokinetics introducing the Voltaic Cells; a study of Electric Currents; Magnetism Dynamics; Storage Batteries and other forms of Electric Phenomena. The second semester is given to the study of Mass Vibration and Sound Radiation.

Much problematical work is done in connection with all branches of this subject in order to familiarize the student

with the mathematics as well as the theory and practical application of Physics.

Chemistry.—This subject is taught during the first semester of the Middle year and completes the course in Natural Science.

During this period students of the class are drilled in the more important principles of both inorganic and organic Chemistry. In inorganic Chemistry stress is laid on the study of the Elementary Gasses, as Oxygen, Hydrogen, Nitrogen, on the Atomic Theory of Matter, Chemical Equations and Calculations, the Atmosphere, Acids, Bases and Salts, Nitrogens and Compounds, the Periodic Law, Chlorine and Phosphorous families. In Organic Chemistry, Carbon, and its Compounds are studied to advantage.

The student is required to analyze the more important Hydrocarbons, Alcohol, Aldehydes, Acids, Etheral Salts, Organic Bases, Benzine and Alkaloids. Chemistry is not studied with the idea of making Chemists of the students, but with the idea of familiarizing those of the Middle Class with the facts and special features embraced within the bounds of the text.

Biology.—The course in Biology is intended to give a brief survey of the living organism as they exist in the plant and animal world. Various types are studied in the laboratory with a view to increase the student's interest in the economic value of plants and animals.

AGRICULTURE.

It is the purpose of this course to give thorough training in the natural sciences and teach the application of these sciences to agriculture, which embraces a larger number of sciences than any other occupation.

Such a course of study aims not only to enable young men and women to understand much about soils, seeds, plants and animals, and the influence of the atmosphere and sun

upon the vegetable and the animal kingdoms; it aims to make the student familiar with the laws of nature and its phenomena, for these are but the thoughts of God.

As far as possible, the Institute combines theory and constant practice. Regular recitations and lectures are had during the year.

Those who complete the course of the Agricultural Department will be given a diploma of graduation.

Regular instruction is given in the scientific principles of Agriculture. The laws of nature are studied. Special attention is given to the history and development of agriculture in this and other countries. Some of the best books on agricultural science are used as reference books. The library contains Johnson's "How Crops Feed," and "How Crops Grow," Storer's Agriculture (in two volumes), the latest reports of the Department of Agriculture.

Practical Agriculture.—Students are required to devote at least three hours a day to practical work in one of the gardens or on the farm. They plant and cultivate all the ordinary farm and garden products. Attention is given to forcing hot beds. Each student is given seed and a plot with which to experiment under direction. Considerable practice is had in planting and cultivating fruits, plants and trees. Farm projects are encouraged.

The Farm.—The Institution owns three hundred acres of land which affords excellent opportunity for individual work. Many students can earn enough to defray their expenses by doing work on the farm.

Dairying.—The Institute owns a herd of registered Jersey cattle, which affords a good opportunity for practice in milk and butter making. During the present year several young men and women availed themselves of this opportunity.

First Year.—Soils, their formation. Manures and how to use them. Drainage. Rotation of Crops. Seed selection. Study

of insects, how to control. Lectures on Horticulture.

Text book-- "Elementary Principles of Agriculture," Ferguson and Lewis.

Second Year. --Divisions of Agriculture; Forces controlling plant and animal growth. Improvement of plants and animals. Propagation of plants. Germination of seed. Plant food. Complete fertilizers. Orchards; how to set out trees; tillage, spraying. Shade trees. Study of woods. Diseases of plants. Systems of cropping. Lectures on Soil Fertility. Stock breeding.

Third Year (First Semester)-- Field crops, Importance and rank of different crops. Preparation of the soils for different crops. Lectures. What feeding stuff contains. How food is digested. Terms used in feeding. Computation of rations. Cost of rations. Feeding young animals. Breeding animals. Farm horses. Dairy cattle. Beef cattle. Swine and Poultry. The soil and silage. Soiling systems.

(Second Semester).-- Care and selection of dairy animals, Feeding, Milking. Use of cream separator and Babcock tester. Methods of cooling milk. Lectures. Composition of milk. Butter making. Commerical forms of milk. Dairy records. Importance of poultry. Breeds of poultry. Poultry houses. Farm development including farming as a vocation. Geological history of the earth. The selection of a farm house. Planting the farm. Roads, bridges and fences.

HOME ECONOMICS

Home Economics as taught in this Institution embraces theoretical instruction and vocational teacher training activities and practices according to Kentucky's approved plan of vocational teacher training under the provisions of the Smith-Hughes Federal vocational act. The department is provided with a large well lighted Domestic Science Laboratory, a spacious dining room, a large well equipped shop for plain sew-

ing, advanced work in Textiles and clothing, dressmaking costume design and millinery.

The aim of this course is to train vocational teachers, to give a good working knowledge of the science and Art of Cookery, and to make intelligent housekeepers.

FIRST YEAR

Chief Topics Treated.

1. Air--To Sustain Life.
2. Food--Build tissues, make force, give heat.
3. Water--Hard and soft, impurities, boiling point. To aid digestion, cleansing agent, quench thirst.

AIR--Oxygen. Nitrogen. Argon. Carbon Dioxide; necessary to ventilation.

FOOD--Nitrogen, Oxygen, Hydrogen, Carbon.

WATER--Hydrogen, Oxygen.

The effect of heat and other physical forces upon the important chemical substances are taken up briefly.

FIRE AND FUEL--Chemistry of a match, building a fire, kindling temperature, wood, coal, charcoal, peat, kerosene, gasoline, alcohol, gas.

FOOD AND ITS FUNCTIONS---Why we must "Eat to Live," Supply of wastes; Supply of forces.

PRODUCTIONS OF HEAT AND FOOD PRINCIPLES.--1. Carbon-hydrates. 2. Protein. 3. Fats. 4. Mineral Salts. 5. Water.

SUGAR AND STARCHES.--Cane, grape sugar, milk sugar, nature of starch, use, foods rich in starch, effect on cooking, digestion of sugar and starches, breads, yeast, chemistry of bread making.

FOODS RICH IN VALUE.--Butter, Cream, Meats, Fats, Egg yolks. Olives, Vegetable oils.

BREADS. PASTRY.--Corn starch meringue. Apple pudding. Carmel custard. Creamy rice pudding. Snow pudding.

SECOND YEAR.

Chief Topics Treated.

Two aims are of equal importance: To increase the income and diminish expenditures.

Food, method of growth, relation to temperature, moisture and light.

Vegetables, fruits, nuts; selection and use; their plan in the diet; nature value; digestibility. Tea, coffee and other beverages. Adulteration of food. Special diet for the sick; Diet for children, old age and students.

THIRD YEAR

Bacteria

It is the purpose of this course to show the relations of good and evil that these microorganisms bear to the household.

Hygiene and the home. Needs, Preventions, Dampness, Darkness, Ventilation, Heating. Hygiene of the body; Skin, Eyes, Teeth, Hair. Hygiene of food and drink.

Table setting for special occasions, serving meals for special occasions; planning menus; review of the past two years work; practice cooking of pastries, frozen sweets, salad, and candies.

DRESS MAKING

This course embraces instruction in cutting, fitting and making of plain and fancy unlined dresses for themselves, for house and street wear, fitting each other under the teacher's supervision.

All applicants are required either to have finished the manual training course in sewing as outlined in another part of this catalogue, or to have evidence of their ability to enter their class by bringing for inspection a plain shirt waist of their own making.

First Year--Taking measure, drafting and cutting patterns by use of tape line and rule, and making notes of same. Study

and use of system, study of styles, color and their adaptation to age, form, complexion. Cutting, fitting and making fancy unlined skirt and waists. Theory classes twice a week.

Second Year--Cutting and fitting woolen skirts and waists. Practice in finishing seams in woolen material. Sewing on all kinds of textile goods, costume designing, drafting garments of every kind, making and finishing garments of various kinds from different materials. Theory classes twice a week and practice teaching.

Third Year- Origin of the textile art, history of cotton wool silk and other fabrics. Art needle work millinery and practice teaching.

DIPLOMA

Diplomas are granted to students who complete satisfactorily, the full course of instruction in either department of Home Economics,

TEXT BOOKS USED

Principle of Cooking..... Emma Cooley
Individual Recipes..... Helen M. Spring
Household Science and Art.....
Josephine Morris

Elements of the Theory and Practice of

Cookery..... Williams and Fisher
Food and Dietetics..... Alice P. Norton, M. A.
Household Physics..... Alfred M. Butler, A. M.
The Chemistry of Cooking and Cleaning.....
Richards and Elliott

Household Bacteriology..... S. Maria Elliott

MUSIC,

The Kentucky Normal and Industrial Institute recognizes the art of singing as the foundation of all true culture. The Voice is the living, sympathetic organ of the soul. Whatever moves within us whatever sensation or emotion we feel be-

comes immediately embodied perceptible in our voices, and so indeed the voice and song, as we may observe in the earliest infancy, are our first poetry and the most faithful companions of our feeling. For this reason great stress is put upon the cultivation of the voice and instruction is given throughout all classes.

The Mozart Society is an organization of students under the direction of the teacher of music, for the study of the great masters of the science, and for the highest culture and development of their native talents. In addition to the Mozart Society, the other permanent musical organizations of the Institute are the Normal Hill Glee Club, Institute Orchestra and Band.

Class Lessons. Elementry--Major Scales; Chart "A" music Reader; Unison songs, Patriotic Songs, and Folk Songs. Intermediate--- Major Scale; Charts "B" and "C" Music Reader, Individual singing from exercises in the book Scale writing on staff; writing from diction, interval Rhythmic Development; Note Values Chromatics Patriotic Songs and Folk Songs.

Advanced---Scales in all keys Major and Minor Music Reader; Song Interpretation, Tone Placing, Breath Control, Lives of great composers, Stories of the Operas, Songs. Voices--Individual lessons, in the cultivation of the voice, breathing exercise, vocal exercise and the proper placing of the voice so that the tones are produced evenly and firmly throughout the register

Songs by Metcalf, Bond, Macy Hawley, Nevin, Burleigh and Coleridge Taylor

Piano-- All piano students are required to register with the Secetary before receiving instruction. The tuition is 2.00 per. month. Several pianos are available for practice, for which there is a charge of 1. 00 per. month, one hour a day. The recital given every month afford opportunities to acquire the experience and stage presence necessary to be

come a pleasing performer. All students are required to appear in these recitals.

DRAWING.

Freehand Drawing--Freehand Drawing is taught in the First, Second and Third Year of the Preparatory Department

The object of this course is both mental and physical; to aid the students in acquiring perfect control over the muscles of the arm and hand and, at the same time serve as a mental drill.

The thræ great correlated subject in drawing; representation, decoration and construction are taught as nearly parallel and conjointly as the conditions in the course warrant Sketching with pencil and crayon is emphasized throughout the entire course of study. Freehand drawing serves as a stepping stone for students in the difficult subject of Mechanical Drawing.

MILITARY DEPARTMENT.

In order to give the young men an easy and manly carriage; to facilitate the fire drill; to develop in our students executive ability and power to command men by giving them training and experience as cadet officers; and to strengthen the discipline of the school by making the students guardians of its rules, ideals and traditions, instruction is given in Infantry Drill Regulations, close order, without arms, including the school of the Soldier, Company and Battalion. The Battalion is organized into three Companies and has a military band.

The uniform is of a dark blue cloth and costs, at the present prices, about \$27.40 for coat, trousers and cap.

Instead of parents and guardians providing their sons with suits before leaving home it will be well for them to wait until their arrival here and then provide them with the uniform

suits, as all students are required to wear the uniform except when at such work as will make it inadvisable to do so. Students failing to heed this admonition will be subject to suspension, or otherwise reprimanded as the Faculty may see fit.

J. L. LAWSON, Commandant of Cadets,

Major C. T. Owens
 Captain (Police) Warren C. Williams
 1st Lieut. (Adj.) Earle Board
 1st Lieut. (Morale) James Bell
 1st Lieut. (Band) Lewis Overstreet
 Sergt. Maj. John Brown
 Orderly Sergt. William Croley

COMPANY A.

Captain L. B. Jett
 1st Lieut. Frank V. Perkins
 Corporal Richard Fleming
 Corporal John C. Robinson
 Corporal Reuben Munday
 Corporal Sea Ferguson

PRIVATEES

E. Board	Shelby Page	Webster Potter
O. Brooks	D. L. Johnson	Marvin Roberts
Stanton Brooks	Taylor Lewis	Shelby A. Story
H. Clayborne	Rufus G. Lee	Arthur Tipton
Carl Cox	Jesse Miller	Preston Winston
John Dessimble	S. McCoomer	Eugene Riley
Curtis England	Thomas Osborne	Sylvester Waller
Jerome Grubbs	George Phillips	John P. Lewis
Jay T. Gregory	Hebert Page	Booker T. Cook
L. Hardison		

COMPANY B.

Captain James F. Cooksey
 1st Lieut. Edward Dean
 1st Sergt. Joseph Stout
 Sergt. Ernest Moore

Sergt. Monroe Miles
 Corporal Wallace Strader

PRIVATEES,

Charles Anderson	Arthur Goins	McKinley Oldham
Stenson Broadus	James P. Griffey	J. B. Olinger
Luther Buckner	William Goodwin	Aaron Payne
Guy Brown	Adreon Garrett	Jessie Printers
Love Calbert	Robert Hawkins	Earle Page
Herbert Cotty	Benj. Johnson	Jesse Robinson
Oressa Cooper	Maurice Leavell	Frank Reid
T. Dailey	John Lawson	Charles Tinsley
J. R. England	George Lewis	Vernon White
William Frazier	Agustus Mack	Benj. Wilson
E. Ferguson	James Massie	A. E. Robinson

Summer School

Faculty 1919 Session.

G. P. RUSSELL, LL. D., PRESIDENT.

JAMES S. ESTILL, B. L., DEAN,
Professor of Mathematics.

A. O. GUTHRIE,
Instructor in Mathematics—Advanced Algebra
and Geometry.

DANIEL L. LAWSON, A. B.,
Professor of Natural Science.

SYLVESTER F. COLLINS, A. B.,
Professor of English and Methods

PAUL W. L. JONES, A. B.,
History and Sociology.

ANNA M. POWELL, A. B.,
Teacher of Latin.

ATLAS C. BURNETTE, B. Agr.,
Scientific Agriculture.

JAMES L. LAWSON,
Woodwork, Carpentry, Cabinet Making, Sloyd, Drawing.

GEORGE W. HAYES,
Instructor in Printing.

GERTRUDE J. DANSBY,
Primary Methods.

JULIA SOHMERS YOUNG,
Penmanship, Rural and Commercial Arithmetic.

MRS. M. B. LANIER,
Domestic Science.

LUCILLE GOODALL,
Director of Musical Department.

MRS. ELIZABETH L. WILSON,
Handicraft, Basketry, Weaving, Etc.

Special Announcement—A special announcement of the Summer School containing further particulars than are here given in regards to the course of instruction, etc., will be published later on in the year. Copies of this may be had by addressing Pres. G. P. Russell.

General Statement.—The Summer School for 1920 will open Tuesday, June 15, and will close Saturday July 20, making a term of six weeks. The purpose of the school is to meet the many demands coming from the progressive teachers of the state for a summer school centrally located where the teachers of Kentucky may receive instruction in the best and latest methods of teaching, and at the same time, refresh themselves in common and high school branches.

The Kentucky Normal and Industrial Institute will meet these demands during the summer of 1919 with a summer school taught by experienced and successful teachers.

Faculty.—Some of the regular professors and instructors of the Kentucky Normal and Industrial Institute will be employed as instructors in the Summer School, and in addition to the regular teachers, other professors, instructors and lecturers of known scholarship and successful experience will be employed.

Admission and Registration.—There are no requirements for admission to the Summer School, but students will not be permitted to enter courses for which they are not prepared. Applicants for admission will present themselves for registration at the Dean's office on Monday, June 14 between the hours of eight A. M. and one P. M.

EXPENSES.

Tuition for the term, or any part of term	\$6.00
Board for term including lodging in dormitory.....	\$30.00
Laundry fee.....	

Students taking special work in science, agriculture, raffia weaving, drawing, domestic science or manual training will

be charged small fees to cover cost of materials used in course pursued.

Credits.—All students who complete, in a satisfactory manner the work in the Summer School will be given credit in the regular work of the Institution. At the end of the term students will receive certificates showing the work they have done during the summer. Such certificates will count for credits in the regular work only when the student has passed a satisfactory examination at the end of the term.

Courses of Instruction.—The courses of instruction are arranged to meet the needs and wants of several classes of teachers. In a general way they may be classified as follows: Common and Preparatory, Normal and Academic, Special and Technical, General and Special Methods in elementary work.

The Special and Technical Courses include work in Agriculture, Domestic Science, Mechanical Arts, and Home Making.

In the course of methods special emphasis is laid on device and practical ways and means of teaching the common branches in the grades

GENERAL OUTLINE OF THE COURSE

A detail description of the courses will appear in our special Summer School Bulletin.

Common and Preparatory Courses.— These courses will be given, on special request, to those teachers who want to review the common school branches with a view to taking the county examination, or for the purpose of entering our Normal Course in the regular work of the Institution.

These courses will include work in the following subjects

- I. Arithmetic
- U. S. History
- Geography
- Reading
- Penmanship
- Civics
- II. Elementary Latin

- Rhetoric
- Elementary Algebra
- Language and Grammar
- Physiology and Hygiene
- English Composition
- Spelling
- Theory and Practice of Teaching
- Elocution
- Physical Geography

Normal and Academic.

These courses are intended for those students who are preparing to do special work in High Schools or wish to take advanced standing in the regular work of the Normal Department of the Institution. This work is given on special request. The subjects presented are as follows; Algebra, Geometry, Physics, Chemistry, Zoology, General History, Ethics, History of Education, Pedagogy, Economics Elementary Latin, Caesar, Cicero, Virgil.

SPECIAL AND TECHNICAL COURSE

These courses are among the most important given in the Summer School and are treated with special attention throughout the course. They are given in response to a great demand for such work in the rural schools of the state. All of three courses are given with the view of method of organizing such work in the rural schools.

The courses are as follows:

I. Manual Training

1. General Wood Work.
2. Interior Decorations
3. Machine Shop Work
4. Typesetting

II. Manual Training

1. Clay Modeling
2. Weaving.
3. Raffia
4. Basketry

III. Sewing and Dress Making

1. Plain Sewing
2. Hand Work
3. Model Sewing

Dress Making

Drafting and Costume Designing

IV. Domestic Science

1. Food Study
2. Plain Cooking
3. Special and Fancy Cooking
4. Care of Kitchen and Dining
5. Household Economy—Home Making

V. Agriculture and Nature Study.

1. Horticulture

2. Dairying

3. Animal Husbandry { Animal Life
Plant Life

4. Agronomy

General and Special Methods.

It is primarily for this work that we instituted a Summer School. It is our plan here to give practical methods and demonstration work in teaching elementary branches. These courses are designed to meet the needs of many progressive teachers who want the latest and most efficient methods of getting practical results in the work. Many excellent young teachers are handicapped by lack of method in their work, and it is our aim to meet the needs of such teachers.

Throughout the course, the child--his environments and needs, the adaptation of material to the pupils needs, from an important part of the course. The daily program and the interrelation of subjects are also given much consideration. Special Methods in the Primary, Intermediate and Grammar Grades--including work in numbers, history, geography, reading, spelling, penmanship, drawing, music and literature make up the work in General and Special Methods.

Catalogue of Students.

A complete roster of the student body will be printed in the mid - summer issue of the Institute catalogue.

Alumni

Organization.

Peter W. Williams, '06.....	President
Wm. D. Black, '16.....	Vice President
Martha P. Rowe, '15.....	Rec. Secretary
George W. Hayes, '07.....	Cor. Secretary
Rosa Grevious, '17.....	Treasurer

A complete roster of the Alumni will be printed in the mid - summer issue of the Institute catalogue.

Catalogue of Students

SENIOR CLASS

Name	Town	County
Bell, James H.	Lebanon	Marion
Black, Mary C.	Lexington	Fayette
Caldwell, Lillian	Danville	Boyle
Cooksey, James F.	Henderson	Henderson
Dean, Edward	Midway	Woodford
Denny, Mable	Danville	Boyle
Hampton, Ann	Lexington	Fayette
Jones, Eva	Frankfort	Franklin
Jett L. Brisco	West Bend	Powell
Lane, Hazel F.	Mt. Sterling	Montgomery
Mark, Evelyn	Paris	Bourbon
McIntyre, Sue Celia	Georgetown	Scott
McClure Dannie M.	Mt. Sterling	Montgomery
Nichols, Catherine	Hickman	Fulton
Owen, Chalmers	Elkin	Clark
Peoples, Hattie	Lexington	Fayette
Parker, Elizabeth	Paris	Bourbon
Perkins, Frank	Owensboro	Daviess
Rowe, Rebecca	Richmond	Wayne
Ross, Helena	Louisville	Jefferson
Rhodes, Sarah	Bowling Green	Warren
Steward, Margaret	Lexington	Fayette
VanCleave Elizabeth	Louisville	Jefferson
Williams, Warren	LaFayette	Christian
Williams, Catherine	Covington	Kenton
Wilson, Mattie	Lexington	Fayette
Wilson, Margaret	Lexington	Fayette

MIDDLE CLASS

Anderson, Nettie	Bloomfield	Nelson
Alcorn, Viola	Frankfort	Franklin
Blandford, Odie	Owensboro	Daviess
Board, Elliot	Midway	Woodford
Board, Earl	Midway	Woodford
Britt, Juliet	Louisville	Jefferson
Buckner, Luther	Hopkinsville	Christian
Bruen, Vernoca	Mayslick	Mason
Croley, Wm.	Barbourville	Knox
Clayborne, Geneva	Calhoun	McClean

Name	Town	County
Calbert, Mary A.	Louisville	Jefferson
Fleming, Catherine	Covington	Kenton
Franklin Jane	Harrodsburg	Mercer
Fisher, Birdell	Mt. Sterling	Montgomery
Farrow, Blanche	Murray	Callaway
Green Evelyn	Hopkinsville	Christian
Griffey, Polk	Hopkinsville	Christian
Hart, Addie	Lebanon	Marion
Head, Stella	Russellville	Logan
Holmes, Mary C.	Frankfort	Franklin
Howard, Virginia	Lexington	Fayette
Hughes, Ada	Maud	Washington
Holland, Florence	Hopkinsville	Christian
Hayes, Elizabeth	Bardstown	Nelson
Johnson, Ruth	Mortonsville	Woodford
Jackson, Jennie	Nicholasville	Jessamine
Leavell, Maurice	Louisville	Jefferson
Logan, Nellie	Shelbyville	Shelby
Letcher, Susie	Lancaster	Garrard
May, Catherine	Louisville	Jefferson
Miller, Marion	Hawesville	Hancock
Mason, Nannie	Winchester	Clark
Morgan, Christina	Louisville	Jefferson
Moore, Mary	Anchorage	Jefferson
McElroy, Mattie	Frankfort	Franklin
Murray, Lillain	Louisville	Jefferson
Newby, Lena	Versailles	Woodford
Olinger, John B.	Logan	Perry
Pritchett, Vaden	Madisonville	Hopkins
Phillips, Bettie	Louisville	Jefferson
Perry, Mabel	Frankfort	Franklin
Roman, Arlee	Shelbyville	Shelby
Reid, Claudia	Lexington	Fayette
Rice, Nellie	Berea	Madison
Russell, Willie	Frankfort	Franklin
Stone, Rachel	Owensboro	Daviess
Taylor, Anna B.	Danville	Boyle
Trumbo, Carlie	Lexington	Fayette
Tinsley, Charles	Wallsend	Belle
Wilson, Alene	Louisville	Jefferson
Wilson, Esther	Versailles	Woodford

JUNIOR CLASS

Name	Town	County
Ash, Anna	Taylorsville	Spencer
Beatty, Viola	Paris	Bourbon
Burley, Viola	Shelbyville	Shelby
Crowdus, Jessie	Danville	Boyle
Calbert, Love	Shelbyville	Shelby
Dailey, Theodore	Dixon	Webster
Dupee, Anna	Versailles	Woodford
Ellis, Ada	Drakesboro	Muhlenberg
Earl, Goldie	Madisonville	Hopkins
Ferguson, Sea	Brownsville	Edmonson
Frazier, William	Allensville	Hart
Fleming, Richard	Frankfort	Franklin
Gibson, Johnye	Corydon	Henderson
Green, Francita	Lexington	Fayette
Green, Addie	Geneva	Henderson
Goins, Arthur	Mayfield	Graves
Graves, Houston	Frankfort	Franklin
Gibson, Dewey	Smith Mills	Henderson
Hawkins, Courtney	Lexington	Fayette
Jones, Vivian	Houstonville	Lincoln
Merrifield, Bertie	Anchorage	Jefferson
Miles, Monroe	Simpsonville	Shelby
McCann, Anna M.	Lexington	Fayette
Moore, Ernest	Berea	Madison
Overstreet, Lewis	Cave City	Barren
Oldham, McKinley	Mt. Sterling	Montgomery
Printers, Jesse	Midway	Woodford
Reid, Ella Clay	Frankfort	Franklin
Robinson, Adelbert	Paris	Bourbon
Robinson, John	Hopkinsville	Christian
Riley, Eugene	Louisville	Jefferson
Smith, Mary Ellen	Lexington	Fayette
Smith, Laura	Hopkinsville	Christian
Shelburne, Vera	Taylorsville	Spencer
Trumbo, Isabell	Mt. Sterling	Montgomery
Twine, Mary	Red House	Madison
Williams, Elizabeth	Cynthiana	Harrison
Wells, Mabel	Taylorsville	Spencer
Wheeler, Maggie	Nicholasville	Jessamine
Wilson, Alberta	Jeffersontown	Jefferson
Waller, Sylvester	Uniontown	Union

SECOND YEAR PREPARATORY CLASS

Name	Town	County
Adams, Georgia.....	Lexington	Fayette
Brooks, Stanton.....	Dixon	Webster
Broaddus, Stenson.....	Springfield, O.	Clark
Bell, Roberta.....	Lexington	Fayette
Brown, Norine.....	Beattyville	Lee
Bristo, Mary.....	Paris	Bourbon
Campbell, Rossie.....	Danville	Boyle
Clayborne, Martha.....	Lexington	Fayette
Desembly, John.....	Mt Olivet	Robertson
Dunlap, Carrie.....	Earlington	Hopkins
England, Curtis.....	Sedalia	Graves
Faulkner, Elizabeth.....	Danville	Boyle
Fletcher, Alberta.....	West Bend	Powell
Fletcher Katie.....	West Bend	Powell
Guy, Cora.....	Midway	Woodford
Gauss, Edna.....	Columbus	Hickman
Gill, Janie.....	Shelbyville	Shelby
Gregory, Edna.....	Warren	Warren
Jackson, Sadie.....	Whitesville	Daviess
+ Jackson, Theodora.....	Utica	Daviess
Jones, Dovie.....	Barboursville	Knox
Johnson, Agatha.....	Owingsville	Bath
Lewis, Taylor.....	Maysville	Mason
Munday, Reuben.....	Berea	Madison
Miller, Jesse.....	Lexington	Fayette
Million, Etta.....	Winchester	Clark
McCowan Mary.....	Harrodsburg	Mercer
McKee Ethelbert.....	Clintonville	Bourbon
Nelson, Amanda.....	Lexington	Fayette
Potter, Webster.....	Scottsville	Allen
Ray, Marguerite.....	Calhoun	McLean
Rankin, Bertie.....	Lexington	Fayette
Reid, Coy.....	Blue Diamond	Perry
Shauntee, Bessie.....	Maceo	Daviess
Shauntee, Ruth.....	Maceo	Daviess
Stout, Joseph.....	Taylorsville	Spencer
Strader, Wallace.....	Burlington	Boone
Sawyer, Margaret.....	Anchorage	Jefferson
Smith, Flora.....	Sherburne	Fleming

Name	Town	County
Thomas, India.....	Mt. Sterling	Montgomery
Tipton, Arthur.....	Maysville	Mason
Wood, Ollie Bell.....	Russellville	Logan
Wilson, Mary.....	Harrodsburg	Mercer
Williams, Mary.....	Stanton	Powell
Williams, Georgia.....	LaFayette	Christian
Winston, Preston.....	Morganfield	Union
White, Iva.....	Glassgow	Barren
Williams, William.....	Pinckard	Woodford

FIRST YEAR PREPARATORY CLASS

Anderson, Charles.....	Frankfort	Franklin
Ashe, Mary.....	Taylorsville	Spencer
Baker, Claudia.....	Aurora Ind.	Pane
Bailey, Lillie.....	Frankfort	Franklin
Banion, Jane.....	Hawesville	Hancock
Barker, Nellie.....	Somerset	Pulaski
Brooks, Oshanah.....	Dixon	Webster
Brown, Guy.....	Sturgis	Union
Burns, Alberta.....	Versailles	Woodford
Buckner, Stella.....	Summerville	Green
Buckner, Thelma.....	Summerville	Green
Campbell, Carrie.....	Whitesville	Daviess
Cook, Booker.....	Princeton	Caldwell
Cox, Carl.....	Livermore	McLean
Cooper, Oressa.....	Lexington	Fayette
Cotty, Herbert.....	Germantown	Mason
Davis, Catherine.....	Frankfort	Franklin
Devers, Elizabeth.....	Bardstown	Nelson
Dudley, Lillie.....	Smith Mills	Henderson
England, John.....	Sedalia	Graves
Fellows, Hazel.....	Geneva	Henderson
Ferguson, Erious.....	Brownsville	Edmonson
Goodwin, William.....	Frankfort	Franklin
Garret, Adren.....	Earlington	Hopkins
Guy, Luvinia.....	Midway	Woodford
Hamilton, Georgia.....	Beattyville	Lee
Harris, Virginia.....	Versailles	Woodford
Hawkins, Robert.....	Mt Olivet	Robertson
Hawkins, Sarah.....	Keene	Jessamine

Name	Town	County
Hibbit, Flossie.....	Grame.....	Barren
Hill, Ernestine.....	Frankfort.....	Franklin
Hogue, Isaac.....	Pineville.....	Belle
Hughes, Lillian.....	Maud.....	Washington
Johnson, David.....	Versailles.....	Woodford
Kelly, Luvica.....	Beattyville.....	Lee
Kelly, Jailie.....	Beattyville.....	Lee
Lawson, Harriet.....	Frankfort.....	Franklin
Lewis, George.....	Poplar Plains.....	Fleming
Lewis, Jonn.....	Poplar Plains.....	Fleming
Lee, Rufus.....	Elkin.....	Clark
Mack, Augustus.....	Versailles.....	Woodford
Mason, Elizabeth.....	Taylorsville.....	Spencer
McCoomer, Stollard.....	Taylorsville.....	Spencer
McCowan, Elizabeth.....	Harrodsburg.....	Mercer
McClure, Zada.....	Baskett.....	Henderson
Miles, Willie.....	Versailles.....	Woodford
Mullins Lina.....	Danville.....	Boyle
Osborne, Thomas.....	Earlington.....	Hopkins
Owens, Mary.....	Bardstown.....	Bullitt
Norris, Etta.....	Owensboro.....	Daviess
Page, Earl.....	Frankfort.....	Franklin
Parker, Evelyn.....	Beattyville.....	Lee
Payne, Howard.....	Calhoun.....	McLean
Perkins, Mable.....	Lewisport.....	Hancock
Phillips, George.....	Hickman.....	Fulton
Reid, Frank.....	Blue Diamond.....	Perry
Robinson, Jesse.....	Greenville.....	Muhlenburg
Smith, Anna.....	Utica.....	Daviess
Smith, Dorothy.....	Versailles.....	Woodford
Smith, William.....	Mortonsville.....	Woodford
Taylor, Beatrice.....	Payne Depot.....	Scott
Taylor, Mary Ella.....	Anchorage.....	Jefferson
Thompson, Zada.....	Dry Ridge.....	Grant
White, Vertner.....	Bracktown.....	Fayette
Wilson, Mary.....	Harrodsburg.....	Mercer
Day, Car Lee.....	Clear Creek.....	Jessamine

SECOND YEAR INTERMEDIATE CLASS

Bailey, Vendetta.....	Frankfort.....	Franklin
Blythe, Nancy.....	Berea.....	Madison
Carter, Victoria.....	Berea.....	Madison

Name	Town	County
Campbell, Ella B.....	Danville.....	Boyle
Clayborne, Herman.....	Burgin.....	Mercer
Douthitt, Emma.....	Mt. Sterling.....	Montgomery
Gregory, Jay T.....	Livermore.....	McLean
Grubbs, Jerome.....	Mt. Sterling.....	Montgomery
Hardison, Leeman.....	Artemus.....	Knox
Harris, Thelma.....	East Bernstadt.....	Laurel
Hayes, Anna L.....	Lexington.....	Fayette
Hancock, Elizabeth.....	Frankfort.....	Franklin
Hancock, Lucile.....	Louisville.....	Jefferson
Lawson, John.....	Frankfort.....	Franklin
May, Mary.....	Elizabethtown.....	Harden
Moorman, Geneva.....	Utica.....	Daviess
Reid, Tillie.....	Frankfort.....	Franklin
Shelton, Virginia.....	Greenville.....	Muhlenburg
Story, Charles S.....	Flemingsburg.....	Fleming
Dixon, Lottie.....	Bonnieville.....	Hart
Rogers, Aquila.....	Glasgow.....	Barren
West, Emmeline.....	Hosman.....	Bell

FIRST YEAR INTERMEDIATE CLASS

Brannon, Emma.....	Frankfort.....	Franklin
Brown, John.....	Houstonville.....	Lincoln
Crooms, Jessie.....	Jenkins.....	Letcher
Dunn, Lucy.....	Frankfort.....	Franklin
Grubbs, Mae A.....	".....	"
Hancock, Sarah.....	".....	"
Powell, Hazel.....	".....	"
Page, Herbert.....	".....	"
Parks, Nancy.....	".....	"
Reid, Sadie.....	Frankfort.....	Franklin
Thrashley, Georgia.....	".....	"
Wheeler, Mary C.....	Frankfort.....	Franklin
Oden, Rubie.....	Louisville.....	Jefferson

MODEL SCHOOL

Sixth Grade

Bailey, John.....	Frankfort.....	Franklin
Clelland, Louise.....	".....	"
Guy, Louise.....	".....	"

Name	Town	County
Goodwin, Emmery.....	"	"
Jameson, Scott.....	"	"
Lawson, Daniel.....	"	"

Fifth Grade

Clelland, William.....	Frankfort.....	Franklin
Davis, Omaha.....	"	"
Guy, Mary E.....	"	"
Shepherd, Roberta.....	Chicago.....	
Sullivan, Atta B.....	Simpsonville.....	Shelby

Fourth Grade

Ollie Burns	Zack L. Davis	Isom Jamison
Mary E. Saunders	Nannie Thomas	Catherine Thomas

Third Grade

Charles Carter	Mattie Dobson	Myra Guy
Louise Carter	Frank Guy	Nonie Page
Anna Turner	Franklin Turner	

Second Grade

George Bailey	Nelson Boiley	Ruth Turner
John Thomas	Todd Thomas	

First Grade

Robert Carter	Mattie Guy	Goler Collins
Lucy Guy	James Graves	Edna Harris
William Jones	James Lawson	Mae Catherine Silvey
Cynthia Thornbury	Samuel Thomas	Lucile Marshal
	Sarah Jordan	

TEACHERS' REVIEW CLASS

Arthur Mary.....	Richmond.....	Madison
Blythe, Mattie.....	Berea.....	Madison
Combs, Daisy E.....	Lexington.....	Fayette
Dunson, Nina Mae.....	Henton.....	Harrison
Gentry, Anna.....	Moberly.....	Madison

Gentry, Bertha.....	College Hill.....	Madison
Gwynn, Aurelia.....	Richmond.....	Madison
Irvine, Charles.....	Richmond.....	Madison
Johnson, Mattie.....	Pinkard.....	Woodford
Marshall, Carrie.....	Henderson.....	Henderson
Miller, J. E.....	Stevensport.....	Breckenridge
Nuckolls, Grace.....	Campbellville.....	Taylor
Pool, Carrie.....	Hawesville.....	Hancock
Rice, Mayme.....	Madisonville.....	Hopkins
Rogers, Beulah.....	Breeding.....	Adria
Rucker, Kathleen.....	Louisville.....	Jefferson
Scott, Susie Lee.....	Bakertown.....	Cumberland
Shauntee, Ruth.....	Maceo.....	Daviess
Smith, Flora.....	Sherburne.....	Fleming
Smith, Mary E.....	Pinkard.....	Woodford
Taylor, Mary.....	Richmond.....	Madison
Vaughn, Flora L.....	Leslie.....	Cumberland
Watson, Willie.....	Madisonville.....	Hopkins
Wood, Virginia.....	Stanford.....	Lincoln

SUMMER SCHOOL

Ayers, Imogene.....	Falmouth.....	Pendleton
Armstrong, Nannie.....	Eminence.....	Henry
Beatty, Viola.....	Paris.....	Bourbon
Brown, Annette.....	Henderson.....	Henderson
Bunch, Mary.....	Henderson.....	Henderson
Bunch Martha.....	Henderson.....	Henderson
Combs, Daisy.....	Lexington.....	Fayette
Chase, Laura.....	Frankfort.....	Franklin
Davidson, John H.....	Glasgow.....	Barren
Dunson Nina Mae.....	Henton.....	Harrison
Embry, Millie.....	Richmond.....	Madison
Green, Mrs. Rosa.....	Henderson.....	Henderson
Gwynn, Mrs. Fannie.....	Richmond.....	Madison
Guthrie, Mrs. A. O.....	Owensboro.....	Daviess
Howe, Julia R.....	Lexington.....	Fayette
Howard, Virginia.....	Lexington.....	Fayette
Hawkins, Moses.....	Sebree.....	Webster
Hayes, Cora.....	Bowling Green.....	Warren
Irvine, Charles.....	Richmond.....	Madison
Irvine, Bessie.....	Richmond.....	Madison
Jackson, Ellena.....	Midway.....	Woodford
Jones, Charles.....	Frankfort.....	Franklin
Johnson, Louise.....	Shelbyville.....	Shelby
James, Anna.....	Shelbyville.....	Shelby

Name	Town	County
Jarmon, Mary	Stanford	Lincoln
Lee, Lina	Louisville	Jefferson
Lewis, Maggie	Shelbyville	Shelby
McCutchen, Lina	Bowling Green	Warren
McCutchen, Charity	Bowling Green	Warren
Marshall, Carrie	Henderson	Henderson
Minor, Anna	La Grange	Oldham
Miles, Monroe	Simpsonville	Shelby
McCann, Anna Mae	Lexington	Fayette
Martin, Katie P.	Eminence	Henry
Miller, Vira	Richmond	Madison
Murrell, Lucy	Lebanon	Marion
May, Catherine	Louisville	Jefferson
Murray, Lillian	Louisville	Jefferson
Lawson, Harriet	Frankfort	Franklin
Oglesby, Mildred	Louisville	Jefferson
Overstreet, Isabel	Lancaster	Garrard
Johnson, Thelma	Irvington	Breckenridge
Johnson, Rosina	Newburgh	Warwick, Ind
Perry, Mable	Frankfort	Franklin
Patterson, Carrie	Louisville	Jefferson
Rice, Mayme	Madisonville	Hopkins
Roger, Beulah	Breeding	Adair
Rush, Fannie	Adams	Robertson, Tenn.
Rowland, Lula	Versailles	Woodford
Robb, Janet	Frankfort	Franklin
Rucker, Kathleen	Louisville	Jefferson
Sharp, Almeda	Georgetown	Scott
Snowden, Leland	Lexington	Fayette
Strader, Wallace	Burlington	Boone
Smith, Maria J.	Maysville	Mason
Smith, Elizabeth	Versailles	Woodford
Smith, Evelyn	Lebanon	Marion
Tribble, Cora	Louisville	Jefferson
Taylor, Patsy	Henderson	Henderson
Ward, Lucy	Frankfort	Franklin
Wood, Virginia	Stanford	Lincoln
Whaley, Mary B.	Maysville	Mason
Witt, Sarah	Simpsonville	Shelby
Willis, Beulah	Richmond	Madison
Wilson, Maggie	Richmond	Madison
Walker, Georgia	Richmond	Madison
Owens, Frances	Maysville	Mason
Round, Sarah	Henderson	Henderson